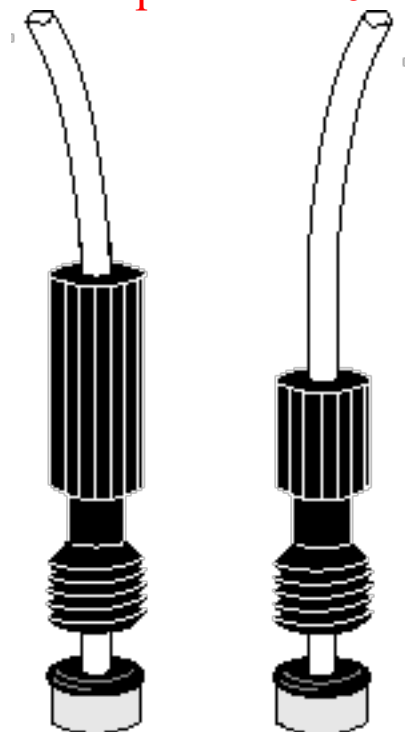


## Description of M6 Flow cell fittings



### What is the M6 threaded connector

The M-6 threaded connector allows for the easy, secure connection of the flow cell into the pump/manifold plumbing of your system. The threading is standard metric M6 type which forms a tight seal when threaded into the top of the flow cell. The M6 connector holds a PTFE tube firmly in place which seals tightly against the internal quartz surface of the flow cell. Using this design, your sample comes in contact with PTFE and quartz only. The connection is further stabilized by the use of a stainless steel ring and neoprene o-ring assembly which keeps the PTFE tubing from deforming when tightened.

Component	Area	Dimension
M6 Connector	Total height, tall side	26 mm
M6 Connector	Total height, short side	19 mm
M6 Connector	Diameter	6 mm
PTFE tubing	Outside diameter (OD)	1.6 mm
PTFE tubing	Inside diameter (ID)	0.8 mm
PTFE tubing	total length	400 mm